



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

HAROLD A. MCMASTER et al

(Application for Reissue of Letters
Patent No. 4,883,527, Issued November
28, 1989)

GLASS SHEET BENDING AND
TEMPERING APPARATUS

Attorney Docket No. GLT 1225 R

I hereby certify that this correspondence is being deposited with the
United States Postal Service as first-class mail in an envelope addressed
to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on

10-10-91 by Christopher J. Fildes
Date of Deposit Registered Attorney Signature

REISSUE APPLICATION TRANSMITTAL

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

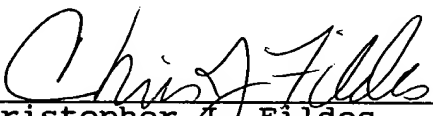
Enclosed herewith are the following items associat-
ed with the subject application for reissue of Letters Patent
No. 4,883,527 titled "Glass Sheet Bending And Tempering
Apparatus" issued November 28, 1989 to Harold A. McMaster et
al.

1. One page of Abstract.
2. Ten pages of specification and claims.
3. Six sheets of drawing figures.
4. Request for a title report and accompanying
Deposit Account order form.
5. Three pages of Declaration and Power of Attor-
ney (plus attached Exhibits 1 and 2).
6. Assent of assignee to reissue application.
7. Offer to surrender Letters Patent.
8. Original Letters Patent No. 4,883,527.

9. Copy of U.S. Patent No. 4,883,527, of which reissue is being requested.
10. Copy of U.S. Patent No. 5,009,693, from which a claim has been copied.

Enclosed is our check in the amount of \$315.00 to cover the filing costs for this reissue application. The Commissioner is authorized to charge any patent application processing fees under 37 C.F.R. 1.17 or additional filing fees required under 37 C.F.R. 1.16 associated with this communication or credit any overpayment to Deposit Account No. 02-3978. A duplicate of this paper is also enclosed.

Respectfully submitted,
HAROLD A. MCMASTER et al
BROOKS & KUSHMAN



Christopher J. Fildes
Registration No. 32,132
1000 Town Center
Twenty-Second Floor
Southfield, Michigan 48075
(313) 358-4400

Dated: October 10, 1991

Enclosures



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

HAROLD A. MCMASTER et al

(Application for Reissue of Letters
Patent No. 4,883,527, Issued November
28, 1989)

GLASS SHEET BENDING AND
TEMPERING APPARATUS

Attorney Docket No. GLT 1225 R

REQUEST FOR TITLE REPORT

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

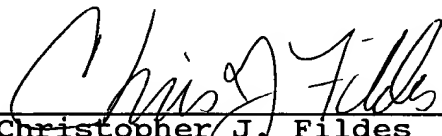
Sir:

In accordance with Rule 171, kindly provide a title report for Letters Patent 4,883,527 entitled "Glass Sheet Bending And Tempering Apparatus" issued November 28, 1989 to Harold A. McMaster et al and assigned to Glasstech, Inc. A Deposit Account Order Form for such title report is enclosed.

Respectfully submitted,

HAROLD A. MCMASTER et al.

BROOKS & KUSHMAN



Christopher J. Fildes
Registration No. 32,132
1000 Town Center
Twenty-Second Floor
Southfield, Michigan 48075
(313) 358-4400


Dated: October 10, 1991

DEPOSIT ACCOUNT ORDER FORM

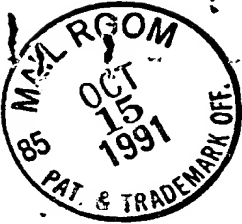
02-3978

Description:

A Title Report for Letters Patent No. 4,883,527 entitled "Glass Sheet Bending And Tempering Apparatus" issued November 28, 1989.



Christopher J. Fildes
Registration No. 32,132



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

HAROLD A. MCMASTER et al

(Application for Reissue of Letters
Patent No. 4,883,527, Issued November
28, 1989)

GLASS SHEET BENDING AND
TEMPERING APPARATUS

Attorney Docket No. GLT 1225 R

ASSENT OF ASSIGNEE TO REISSUE APPLICATION

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Glasstech, Inc., a corporation organized and existing under the laws of the State of Delaware and having a place of business at Perrysburg, Ohio, and assignee of the entire interest in Letters Patent No. 4,883,527 titled "Glass Sheet Bending and Tempering Apparatus" issued November 28, 1989 in the name of Harold A. McMaster et al, hereby assents to the accompanying application for reissue of said patent.

Respectfully submitted,

GLASSTECH, INC.

By: Kenneth H. Wetmore
Kenneth H. Wetmore
Secretary and General Counsel

Date: Oct. 8, 1991

A. Abstract

No change.

B. Technical Field

No change.

C. Background Art

Column 1, line 57 After "a" and before "operation",
"twostep" should be --two step--

Column 2, line 14 After "the" and before "ele-
ments", "jointd" should be
--jointed--

D. Disclosure of the Invention

Column 3, line 36 Before "idler", "incldes" should
be --includes--

Column 3, line 56 Before "the", "separte" should be
--separate--

E. Brief Description of the Drawings

No change.

F. Best Mode for Carrying Out the Invention

Column 4, line 58 After "surface 20" insert --that
defines a quench portion--

Column 4, line 64 Before "second" insert --quench
openings of the--

Delete "opposes" and insert
--oppose--

Before "first" insert --quench
openings of the--

G. Claims

Claims 17 and 18 Add these new claims.

H. Drawing Figures

No change.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

HAROLD A. McMASTER

Patent No. 4,883,527

Issued: November 28, 1989

**GLASS SHEET BENDING AND
TEMPERING APPARATUS**

"MAKE OF RECORD" LETTER

Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Dear Sir:

The following errors have been found in the
above-identified original U. S. Letters Patent:

Column 1, line 57 (specification page 2, lines
23-24) after "a" and before "operation", "twostep" should
be --two-step--.

Column 2, line 14 (specification page 3, line
15) after "the" and before "elements", "jointd" should
be --jointed--.

Column 3, line 36 (specification page 6, line
13) before "idler", "incldes" should be --includes--.

Column 3, line 56 (specification page 7, line
2) before "the", "separte" should be --separate--.

It is requested that the foregoing errors be

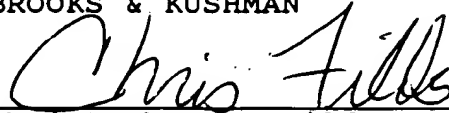
U.S. Pat. No. 4,883,527 - 2

"made of record" in the file of the subject patent.

Respectfully submitted,

HAROLD A. McMASTER

BROOKS & KUSHMAN

A handwritten signature in cursive script, appearing to read "Chris Fildes", written over a horizontal line.

Christopher J. Fildes

Reg. No. 32,132

1000 Town Center

Twenty-Second Floor

Southfield, MI 48075

(313) 358-4400

Dated: March 9, 1990



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

HAROLD A. MCMASTER et al

(Application for Reissue of Letters
Patent No. 4,883,527, Issued November
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GLASS SHEET BENDING AND
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Attorney Docket No. GLT 1225 R

OFFER TO SURRENDER LETTERS PATENT (37 C.F.R. 1.178)

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

The undersigned is owner by assignment of the
entire interest in Letters Patent No. 4,883,527 issued
November 28, 1989 to Harold A. McMaster et al and hereby
offers to surrender said Letters Patent.

Respectfully submitted,

GLASSTECH, INC.

By: Kenneth H. Wetmore
Kenneth H. Wetmore
Secretary and General Counsel

Date: Oct. 8, 1991